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PATENT  
Attorney Docket No. PXE-001C1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Boyd et al. CONFIRMATION NO.: 6535  
SERIAL NO.: 10/764,328 GROUP NO.: 1637  
FILING DATE: January 23, 2004 EXAMINER: Wilder, Cynthia B.  
TITLE: Methods and Composition for Diagnosing and Treating Pseudoxanthoma  
Elasticum and Related Conditions

**CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8**

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 6<sup>th</sup> day of November, 2006.

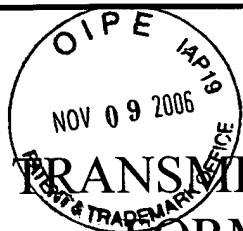
  
Lori Calnan

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith is/are:

- Transmittal Form (1 pg.);
- Response to Restriction Requirement (9 pgs.);
- Certificate of First Class Mailing (1 pg.); and
- Return Receipt Postcard.



# TRANSMITTAL FORM

Application Serial Number	10/764,328
Filing Date	January 23, 2004
First Named Inventor	Boyd
Group Art Unit	1637
Examiner Name	Wilder, Cynthia B.
Attorney Docket No.	PXE-001C1
Patent No.	Not applicable
Issue Date	Not applicable

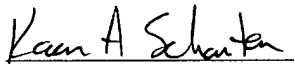
## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input checked="" type="checkbox"/> Amendment/Response (9 pgs.) <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____]  <input type="checkbox"/> Petition for Extension of Time  <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application  <input type="checkbox"/> Formal Drawing(s)  <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal  <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers)  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> CD(s) for large table or computer program  <input type="checkbox"/> Amendment After Allowance  <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences  <input type="checkbox"/> Appeal Brief (in triplicate)  <input type="checkbox"/> Status Inquiry  <input checked="" type="checkbox"/> Return Receipt Postcard  <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8  <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8  <input type="checkbox"/> Additional Enclosure(s) (please identify below)
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**RESPONSE TO RESTRICTION REQUIREMENT**

This paper is filed in response to the Restriction Requirement mailed from the U.S. Patent and Trademark Office on October 6, 2006, in the above-referenced application.

In response to the Sequence Election Requirement, Applicants elect, without traverse, a mutation at codon 1141, for prosecution at this time. Applicants amend the claims herein, without prejudice, as reflected in the attached Listing of Claims, to withdraw claims directed to un-elected mutations. Specifically, Applicants amend claim 73 and withdraw claims 65, 66 and 74-78.

In response to the Species Election requirement, Applicants elect, without traverse, the nucleic acid sequencing assay.

Applicants do not believe any fee is due for the submission of this paper. However, if a fee is due, please charge Deposit Account No. 50-1721.

**Amendments to the Claims** begin on page 2 of this paper; and

**Remarks** are found on page 9 of this paper.